FEDERAL ITEM IDENTIFICATION GUIDE

PRINTING, DUPLICATING AND BOOKBINDING EQUIPMENT

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Commander

Defense Logistics Information Service

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

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[Page Break]

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key

Cabinet

2. An item used in the graphic arts to store type, galleys, printing rollers, and other composing room and press room equipment. They are closed on three sides and may or may not have doors.

Approved Item Name	INC	App Key
CABINET (2), LITHOGRAPHIC PLATE	13713	FA
CABINET (2), PRINTER'S MOLD AND MATRIX	13714	FA
CABINET (2), PRINTING INK AND ROLLER	13716	FA
CABINET (2), PRINTING TYPE CASE	13718	FA
CABINET (2), REGLET	13719	FA
CABINET (2), TYPE FORM GALLEY	13723	FA
CABINET (2), TYPE FORM METAL FURNITURE	13725	FA
CABINET (2), TYPE FORM WOOD FURNITURE	13728	FA
CLEANER SHEET, OFFSET PRINTING PRESS ROLLER	19234	EE

A specially prepared sheet, perforated for attaching to the master roller of an offset printing press for cleaning the ink rollers.

COPYING MACHINE, DIAZO PROCESS	29068	BC

A machine which utilizes a light source to expose a diazonsensitive paper/film and then passes the paper/film through a liquid, spray, or thermal developing process to reproduce copy from a translucent/transparent original. The original may be a negative or positive paper/film. For items utilizing a heat sensitive paper, see COPYING MACHINE, THERMOGRAPHIC PROCESS.

Approved Item Name	INC	App Key
COPYING MACHINE, DIFFUSION TRANSFER PROCESS	29069	BD

A machine which utilizes a light source to expose a negative or an original. The negative and a positive sheet of paper are passed through a developing solution and then pressed together to form the final image. The positive sheet of paper is kept as the copy.

COPYING MACHINE, DIRECT ELECTROSTATIC PROCESS	29070	BD

A machine which applies a uniform negative charge to a zinc oxide coated paper in the absence of light and then exposes the charged surface to light reflected off the image of the original. The paper is developed by bringing it in contact with a positive charged toner. The image is made permanent by thermally fusing the thermoplastic toner onto the paper or by passing the paper through a solution and drying in a stream of air.

COPYING MACHINE, DUAL SPECTRUM PROCESS	29076	BD

A machine which utilizes a light source to expose an intermediate (light-sensitive) paper with an original creating a latent image. The intermediate paper and a coated copy are pressed together and heat is applied. The heat transfers the latent image to the coated copy paper. Most all colors can be copied. Up to 25 copies of one original can be made.

COPYING MACHINE, DYE TRANSFER PROCESS	29071	BD

A machine which utilizes a light source to expose a matrix (negative) of an original. The matrix is passed through an activation solution. Dye from the matrix is transferred to the absorbent paper to form the final image. Seven or more copies can be made by reinserting the matrix in the activator solution and withdrawing it with additional sheets of absorbent paper.

COPYING MACHINE, INDIRECT ELECTROSTATIC PROCESS	29072	BD

A machine which applies a uniform positive charge to a selenium coated drum and then exposes the charged surface to the image of the original by projecting the image through a lens system. Light reflected off the original strikes the drum dissipating the static charge. The charge on the drum corresponding to the image of the original is retained. The drum is sprinkled with powder that adheres to the charged area of the drum. The adhering powder on the drum transfers the image to the paper. The powder image is then fused to the paper by heat.

COPYING MACHINE, STABILIZATION PROCESS	29073	BD

A machine which utilizes a light source to expose a photosensitive paper and then passes the paper through a developing solution and a stabilization solution to prevent any further change in the color or contrast of the image.

Approved Item Name	INC	App Key
COPYING MACHINE, THERMOGRAPHIC PROCESS	29074	BD

A machine which utilizes heat from a light source to expose a heat sensitive paper to reproduce copy from an original. For items utilizing a diazosensitive paper, see COPYING MACHINE, DIAZO PROCESS.

COPYING MACHINE, UNIVERSAL #	50845	BD

A device for film and paper contacts, positive, negative and direct positive methods, offset printing plates, ultraviolet-sensitive materials, raster and line copies. See also PRINTING MACHINE (as modified).

Cutter

1. (Printing) A machine, a part of a machine, a tool, or an instrument used for cutting or trimming paper, type form composing, or lockup materials.

CUTTER (1), PAPER, GUILLOTINE	02116	AB

A cutter, with either a manually or power operated guillotine action cutting blade, designed to cut quantities of paper simultaneously to a predetermined size.

DRILLING MACHINE, PAPER, POWER OPERATED	13592	CA

A device used in the printing industry designed to drill holes in paper or stacks of paper. May include attachments for use in cutting various shaped slots.

DUPLICATING MACHINE, GELATIN PROCESS	02819	BA

A device having a cylinder or flat bed coated with a gelatinous substance and a small roller. The master copy, produced by duplicating pencil, ink, or ribbon, is then transferred to the gelatin surface which in turn reproduces the subject matter on paper, cards, or the like. Excludes DUPLICATING MACHINE, OFFSET PROCESS; DUPLICATING MACHINE, RELIEF PROCESS; DUPLICATING MACHINE, SPIRIT PROCESS; and DUPLICATING MACHINE, STENCIL PROCESS.

DUPLICATING MACHINE, OFFSET PROCESS	02820	BA

A machine employing the lithographic offset process to reproduce multiple copies of printed matter, drawings, and the like from thin metal or paper master plates. Excludes DUPLICATING MACHINE, GELATIN PROCESS; DUPLICATING MACHINE, RELIEF PROCESS; DUPLICATING MACHINE, SPIRIT PROCESS; and PRINTING PRESS, OFFSET. For mobile units, see DUPLICATING MACHINE, OFFSET PROCESS, TRAILER MOUNTED.

DUPLICATING MACHINE, OFFSET PROCESS, TRAILER MOUNTED	02821	BA

For stationary units, see DUPLICATING MACHINE, OFFSET PROCESS.

Approved Item Name	INC	App Key
DUPLICATING MACHINE, SPIRIT PROCESS	02822	BA

A device having a master cylinder to which the duplicating master is attached. The duplicating fluid is fed to the small roller so that a sufficient amount of moisture is imparted to the paper as it passes over the small roller to pick up the impression from the duplicating master. Excludes DUPLICATING MACHINE, GELATIN PROCESS; DUPLICATING MACHINE, OFFSET PROCESS; DUPLICATING MACHINE, RELIEF PROCESS; and DUPLICATING MACHINE, STENCIL PROCESS.

DUPLICATING MACHINE, STENCIL PROCESS	02823	BA

A device having a drum or drums and one small impression roller. Ink is either fed from a small ink roller or from a drum reservoir. Devices are equipped with a fastening means to hold in place the stencil on which typed, written, or drawn markings have been cut for reproduction on paper, cards, or the like. Excludes DUPLICATING MACHINE, GELATIN PROCESS; DUPLICATING MACHINE, OFFSET PROCESS; DUPLICATING MACHINE, RELIEF PROCESS; and DUPLICATING MACHINE, SPIRIT PROCESS.

FACSIMILE SET	00177	DA

A number of components and/or items, not all having the same basic name, which are required for the performance of a complete specific operational function for transmission and/or reproduction of a fixed graphic presentation. It may exclude certain components which are not essential for the operational function and which are supplied separately or already present at the point of usage.

FOLDING MACHINE, PAPER	02520	CC

A machine for folding sheets of paper to predetermined style, size, and number of folds.

FRAME, PRINTING, VACUUM	02554	AD

A sectional case, with one clear glass surface and a ribbed rubber blanket or the like, designed for the evacuation of the atmosphere from between the two. The blanket serves as the holding medium for sensitized plate and negative for use in making photolithographic plates.

FURNITURE, TYPE FORM LOCKUP	03596	EA

Pieces of metal or wood, less than type-high cast or cut to multiples of a pica both in length and width, used to place between or around pages of composed matter in a form for the purpose of filling out blank space to aid in fastening the form in the chase.

GELATIN FILE, DUPLICATING MACHINE	03481	GB

GELATIN ROLL, DUPLICATING MACHINE	03482	GB

Approved Item Name	INC	App Key
INKING-FLUID ROLLER, MACHINE	47762	GC

A cylindrical item which in most cases is incorporated in sets in a PRINTING PRESS (as modified). The item is designed to feed ink or fluid.

INKING PAD, DUPLICATING MACHINE	03484	EG

INKING ROLLER, HAND	05146	GC

An item consisting of a roller and a handle. It is used to apply ink evenly over surfaces. For replacement of the roller portion, see ROLLER, HAND INKING ROLLER.

LITHOGRAPHIC PLATE AND NEGATIVE SET, IMAGE TRANSFER	52228	EB

A set comprising PAPER, INTERMEDIATE, DUAL SPECTRUM PROCESS and PLATE, LITHOGRAPHIC PRINTING. Designed to create a positive image on a lithographic plate by a chemical diffusion-transfer process. Excludes PAPER SET, COPYING, DIFFUSION TRANSFER PROCESS.

OFFSET BLANKET, RUBBER, PRINTING PRESS	25816	GA

PERFORATING MACHINE, PAPER, BINDERY	17875	BE

PHOTOCOPYING AND PROCESSING MACHINE	05946	AC

A device consisting of a camera with a large magazine for holding sensitized paper, and a processing unit for developing and fixing the prints, combined into a single unit for direct copy photographic reproduction of anything written, printed or drawn, in actual, reduced or enlarged size. Prints are made directly from the original without the intervention of a plate or film negative. It may or may not include a drier. Excludes PHOTOCOPYING MACHINE.

PHOTOCOPYING MACHINE	26145	AC

A device, consisting of a camera for direct copy photographic reproduction of anything written, printed or drawn, in actual, reduced or enlarged size. Prints are made directly from the original without the intervention of a plate or film negative. It may or may not include a drier. Excludes PHOTOCOPYING AND PROCESSING MACHINE.

Plate Coating Machine

1. (Printing Industry) A machine or device used to distribute and dry a coating or light sensitized solution on printing plates.

PLATE COATING MACHINE (1), PHOTOLITHOGRAPHIC	02556	AA

Approved Item Name	INC	App Key
PLATE, LITHOGRAPHIC PRINTING	29592	EB

An item of a specific size which is fabricated from various materials and designed to print copy of the applied image from one or both sides.

Printing Press

1. A machine for making printed impressions on paper, board, tin, and the like from the inked surface(s) of type, electrotypes, stereotypes, wood blocks, and/or metallic, rubber, composition, or paperboard plates. See also DUPLICATING MACHINE (as modified).

PRINTING PRESS (1), LETTERPRESS	03843	BF

Excludes DUPLICATING MACHINE, RELIEF PROCESS and PRINTING PRESS, PERFECTING.

PRINTING PRESS (1), OFFSET	03844	BF

Excludes DUPLICATING MACHINE, OFFSET PROCESS and PRINTING PRESS, PERFECTING.

PRINTING PRESS (1), PROOF	03845	BB
QUOIN, TYPE FORM LOCK	02135	EC

A device of various designs, made of metal and wood which, with the aid of a key or other appropriate tool, is used to lock a type form within a chase.

ROLLER, HAND INKING ROLLER	05148	GC

A replacement for the roller portion of INKING ROLLER, HAND.

ROLLER, HAND, PHOTOLITHOGRAPHIC PLATE	05147	GC

A device used to straighten printing plates when they are removed from cylinder.

ROLLER, HAND, PRINT	40078	GC

A device designed to uniformly press an entire print area. Excludes ROLLER, HAND.

ROLLER, INKING, PRINTING UNIT #	46670	GC

A cylindrical item saturated with a special-color ink. It is installed in a specific case and used as an inking medium for printing roller units in electric calculators, cash registers, and the like. For items with spools, see RIBBON, INKING; and RIBBON, INKING AND CORRECTION.

ROLLER, PHOTOGRAPHIC PRINT	05853	GC

A device designed for use in rolling photographic prints onto a ferrotype plate to insure contact between the plate and print surface.

Approved Item Name	INC	App Key
SCREEN, HALFTONE	02641	EF

A sheet of clear, flexible plastic material such as film; or two pieces of clear glass sealed together, having two series of precision ruled parallel lines of rows of dots perpendicular to each other. Used to convert continuous tone copy into halftone negatives.

SCREEN SET, HALFTONE	02642	EF

A set consisting of four halftone screens, each with precision ruled parallel lines at different angles. For use in four color process photolithography.

STAMPING MACHINE, FILE IDENTIFICATION, PHOTOGRAPHIC	05918	BF

A device designed to print combination numerical and alphabetic codes on edges of photographic films.

Stitcher

1. A device used to fasten two or more pieces of material, or parts of an object together by means of wire, fed from a continuous spool.

STITCHER (1), BOOK AND PAMPHLET	11257	CB

Table

2. An item consisting of a relatively flat top mounted on supporting structures. It must have a feature or features which distinguish it as an industrial, professional, or utility item. Examples of these features are shelf, cabinet, or drawer space in lieu of space for a person's legs; slots or other mounting or clamping devices for securing tools or other objects required for utilization of the item; equipment built-in or supplied with the item which is required for use of the item; or any other feature or features which identify the item as an industrial, professional or specific utility item.

TABLE, LINE-UP AND REGISTER	11312	FB

An item having an illuminated glass working surface designed for the accurate production of layouts, line-ups, centering negatives, squaring margins, and the like. It is also for use in registering negatives on offset printing plates.

TABLE, LITHOGRAPHIC LAYOUT	11313	FB

An item having an illuminated glass working surface, designed for retouching and opaquing, for composition of layouts, and for make-up and stripping. Excludes tracing table.

TABLE (2), LITHOGRAPHIC RUB-UP	13729	FA
TABLE (2), TYPE FORM IMPOSING AND LOCKUP	13731	FA

APPLICABILITY KEY INDEX

	AA	AB	AC	AD
NAME	X	X	X	X
BBJX	X			X
AAXX	AR	AR	AR	AR
ALTM	AR	AR	AR	AR
BLQY	X			
BLQZ	AR			
BLRB	AR			
ALBY			X	
BKGB			X	
APGF			AR	
BLRD	AR			
ATMM				X
ALXF				X
MATL				X
BLRF				X
BLRG				X
BBFT		X		
BLRH		X		
AHGQ		AR		
BLRJ		AR		
BLRK		AR		
APHE	X	X	X	X
ACDC	AR	AR	AR	AR
AMSE	AR	AR	AR	AR
ACZB	AR	AR	AR	AR
FAAZ	AR	AR	AR	AR
BLRL			X	
BLRM			X	
BLRN			X	
BLRP			X	
BLRQ			X	
BLRS			AR	
BLRR			X	
BLRT			AR	
BLRW				AR
AKYN		AR		
FEAT	AR	AR	AR	AR
TEST	AR	AR	AR	AR
SPCL	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR
CRTL	AR	AR	AR	AR
PRPY	AR	AR	AR	AR
ENAC	AR	AR	AR	AR
ELRN	AR	AR	AR	AR

ELCD	AR	AR	AR	AR
AFJK	AR	AR	AR	AR
AWJN	AR	AR	AR	AR
SUPP	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR
AGAV	AR	AR	AR	AR
FCLS	AR	AR	AR	AR
FTLD	AR	AR	AR	AR
TMDN	AR	AR	AR	AR
RTSE	AR	AR	AR	AR
RDAL	AR	AR	AR	AR
NTRD	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR
CXCY	AR	AR	AR	AR

	BA	BB	BC	BD	BE	BF
NAME	X	X	X	X	X	X
AAXX	X	X	X	X	X	
ALTM	AR	AR	AR	AR	AR	
APHE	X	X			X	X
ACDC	AR	AR	AR	AR	AR	AR
AMSE	AR	AR	AR	AR	AR	AR
ACZB	AR	AR	AR	AR	AR	AR
FAAZ	AR	AR	AR	AR	AR	AR
APQB				X	X	X
ARCW		X				X
BKGY						X
AQDD	X		X			X
BRFG	AR	AR	AR	AR	AR	AR
BRFH	AR	AR	AR	AR	AR	AR
BRFJ	AR	AR	AR	AR	AR	AR
BDLN	AR	AR	AR	AR	AR	AR
BRFK	AR	AR	AR	AR	AR	AR
BRFL	AR	AR	AR	AR	AR	AR
BRFM	AR	AR	AR	AR	AR	AR
BDLX	AR	AR	AR	AR	AR	AR
ABHP	AR	AR	AR	AR	AR	AR
ABMK	AR	AR	AR	AR	AR	AR
ABKW	AR	AR	AR	AR	AR	AR
BRFN	X	X		X		X
BRFP	X	X	X	X		X
BRFQ		X				
BRFR		AR				
BRFS	X					
AKGY			X			
AHYZ			X			
BMRP		X				
BRFT		X				
BRFW			X	X		
AEWY			AR	AR		
BRFX			AR	AR		
BRFY			X			
BRFZ				X		
BRGB					X	
CRFK	X		X	X		
AKYN	AR					
FEAT	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR

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AFJK	AR	AR	AR	AR	AR	AR
AWJN	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR
FCLS	AR	AR	AR	AR	AR	AR
FTLD	AR	AR	AR	AR	AR	AR
TMDN	AR	AR	AR	AR	AR	AR
RTSE	AR	AR	AR	AR	AR	AR
RDAL	AR	AR	AR	AR	AR	AR
NTRD	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR

	CA	CB	CC
NAME	X	X	X
APHE	X	X	X
ACDC	AR	AR	AR
AMSE	AR	AR	AR
ACZB	AR	AR	AR
FAAZ	AR	AR	AR
AAXX	X		
BCRH	X		
BNBB		X	
ARDR	X		
ARDQ	X		
BSLR		X	
BSLS		X	
BRGC	X		
BRGD	X		
BRGF	X		
BSLT	X		
AQCL		AR	
BSLL		AR	
BSLM			X
BSLN			X
BSLP			AR
BSLQ			AR
BSLW			AR
BSLX			AR
AQDD			X
BSLY			X
BSLZ			X
BSMB			X
BSMC			X
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ENAC	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
AWJN	AR	AR	AR
SUPP	AR	AR	AR
ZZZP	AR	AR	AR
AGAV	AR	AR	AR
FCLS	AR	AR	AR
FTLD	AR	AR	AR
TMDN	AR	AR	AR
RTSE	AR	AR	AR
RDAL	AR	AR	AR

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NTRD	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR

DA

	DA
NAME	X
BSMD	X
AKGT	X
AKWC	AR
ACYN	AR
ACZB	AR
FAAZ	AR
ACYR	AR
ALSF	AR
AFHS	X
AKVY	AR
AZCG	AR
AKVZ	AR
BBJC	X
AJJZ	AR
ABHP	AR
ABMK	AR
ABKW	AR
AJKA	AR
AJKB	AR
AKWA	AR
AKWB	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AFJK	AR
AWJN	AR
SUPP	AR
ZZZP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZV	AR
CXCY	AR

	EA	EB	EC	EE	EF	EG
NAME	X	X	X	X	X	X
MATL	X	X	X		X	
BSMF	X					
BSMG	AR					
BSMH	AR					
APEA		X				
AGYE		AR				
ARJD		X				
ARML		AR				
BSMJ		AR				
BSMK		AR				
BSML		X				
BSMM		X				
BSMN		X				
BSMP		X				
BSMQ		X				
BSMR		X				
BSMS		AR				
APQB			X			
APTD				X		X
BSMX					X	
BYDQ					AR	
ABRY		AR		X	X	
ALHD		AR		AR	AR	
ABGL		AR		AR	AR	
ABNM		AR		AR	AR	
BSMZ			X			
ATEM			AR			
BSNB			X			
ATXS			AR			
ABHP						X
ABMK						X
AKYN					AR	
AGUC	AR	AR		AR		AR
AGXZ	AR	AR		AR		AR
FEAT	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR
AWJN	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR

FCLS	AR	AR	AR	AR	AR	AR
FTLD	AR	AR	AR	AR	AR	AR
TMDN	AR	AR	AR	AR	AR	AR
RTSE	AR	AR	AR	AR	AR	AR
RDAL	AR	AR	AR	AR	AR	AR
NTRD	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR

	FA	FB
NAME	X	X
BBZQ	X	X
BSNC		X
BSND		X
BSNF		X
ANNQ	X	X
BCBQ	X	
BSNG	X	
BLLF	X	
BDXC	X	
AFPV	X	
ALYH	X	
BCBP	X	
ATSZ	AR	
AERQ	AR	
BTGP		X
ANBJ		AR
BSNH		X
BSNJ		X
AEWY		X
AEWR		AR
ABHP	AR	AR
ABMK	AR	AR
ABKW	AR	AR
AFBT	X	
AKYD	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
AWJN	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
AGAV	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

	GA	GB	GC
NAME	X	X	X
ALCD	X		
BSNK	X		
HUES	X		
BDPL		X	
BTGM			X
ABHP	AR	AR	AR
ABMK	AR	AR	AR
ADUM	AR	AR	AR
ABRY	AR	AR	AR
ABGL	AR	AR	AR
ABMZ	AR	AR	AR
BTGN		X	
AGUC	AR	AR	AR
AGXZ	AR	AR	AR
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ENAC	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
AWJN	AR	AR	AR
SUPP	AR	AR	AR
ZZZP	AR	AR	AR
AGAV	AR	AR	AR
FCLS	AR	AR	AR
FTLD	AR	AR	AR
TMDN	AR	AR	AR
RTSE	AR	AR	AR
RDAL	AR	AR	AR
NTRD	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR

Body

SECTION: A
APP

Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED02554*)

AA, AD

    BBJX   D   MOUNTING POSITION

Definition: THE INSTALLED POSITION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBJXDAAF*; BBJXDAAP$DAAF*)

REPLY CODE	REPLY (AM84)
AAP	HORIZONTAL
AAX	NONTILTING
AAY	TILTING
AAF	VERTICAL

ALL*

    AAXX   D   MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDBT*; AAXXDBT$DBY*)

REPLY CODE	REPLY (AA78)
BT	BENCH
CA	FLOOR
BY	TABLE
CQ	WALL

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRC ALTM: REPLY TO THIS MRC FOR APPLICABILITY KEY AB IF REPLY CODE BT IS ENTERED FOR MRC AAXX.

ALL* (See Note Above)

ALTM   D   SUPPORT METHOD

Definition: THE MEANS PROVIDED FOR SUPPORTING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALTMDAG*; ALTMDAM$DAG*)

REPLY CODE	REPLY (AH72)
AM	CABINET
AG	STAND

AA

BLQY   D   WATER SUPPLY SYSTEM

Definition: AN INDICATION OF WHETHER OR NOT A WATER SUPPLY SYSTEM IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLQYDB*; BLQYDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AA*

BLQZ   J   TURNTABLE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A TURNTABLE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLQZJAA0.250*; BLQZJLA12.7*; BLQZJAB0.245$$JAC0.255*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AA*

BLRB   J   TURNTABLE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A TURNTABLE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLRBJAA54.000*; BLRBJLA1358.9*; BLRBJAB53.500$$JAC54.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC

ALBY   D   USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBYDAKA*; ALBYDAKA$DAKB*)

REPLY CODE	REPLY (AH21)

APP Key	MRC	Mode Code	Requirements
		AKA	DARKROOM
		AKB	DAYLIGHT

AC

BKGB   D   DRIER

Definition: AN INDICATION OF WHETHER OR NOT A DRIER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKGBDB*; BKGBDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC APGF: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BKGB.

AC* (See Note Above)

APGF   D   DESIGN TYPE

Definition: INDICATES OF THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDAYN*; APGFDBMC$DAYN*)

REPLY CODE	REPLY (AK54)
BMC	ATTACHMENT
AYN	SELF-CONTAINED

AA*

BLRD   D   DRIER TYPE

Definition: INDICATES THE TYPE OF DRIER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLRDDABK*; BLRDDABJ$DABK*)

REPLY CODE	REPLY (AN01)

APP Key	MRC	Mode Code	Requirements
	ABJ		GAS FIRED BURNER
	ABK		WARM AIR BLOWER

AD

ATMM D   ASSEMBLY TYPE

Definition: INDICATES THE TYPE OF ASSEMBLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATMMDGB*; ATMMDGA$DGB*)

REPLY CODE	REPLY (AG25)
GA	ELEVATING
GB	HINGED

AD

ALXF D   STRUCTURAL DESIGN

Definition: THE BASIC STRUCTURE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALXFDAS*; ALXFDAB$$DBE*; ALXFDAB$DBE*)

REPLY CODE	REPLY (AH79)
AB	CABINET
AS	OPEN FRAME
BE	PEDESTAL

AD

MATL D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDWD0000*; MATLDPC0000$$DST0000*; MATLDPC0000$DWD0000*)

AD

APP Key	MRC	Mode Code	Requirements

BLRF   J   PLATE MAXIMUM WIDTH

Definition: THE MAXIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A PLATE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BLRFJA36.000*; BLRFJL889.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AD

BLRG   J   PLATE MAXIMUM LENGTH

Definition: THE MAXIMUM MEASUREMENT OF THE LONGEST DIMENSION OF A PLATE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BLRGJA48.000*; BLRGJL127.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AB

BBFT   J   CUT MAXIMUM WIDTH

Definition: THE MAXIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE CUT OF THE ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBFTJA46.000*; BBFTJL122.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

AB

BLRH   J   PILE MAXIMUM HEIGHT

Definition: THE MAXIMUM MEASUREMENT FROM THE BOTTOM TO THE TOP OF A PILE, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BLRHJA2.500*; BLRHJL63.5*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AB*

AHGQ   D   CLAMP TYPE

Definition: INDICATES THE TYPE OF CLAMP PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHGQDAM*; AHGQDAM$DAP*)

REPLY CODE	REPLY (AF32)
AM	AUTOMATIC
AN	BINDER
AP	FOOT TREADLE
AQ	HAND

AB*

BLRJ   D   BACK GAGE TYPE

Definition: INDICATES THE TYPE OF BACK GAGE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLRJDAAP*; BLRJDAAP$DAAQ*)

REPLY CODE	REPLY (AJ89)
AAP	HAND SET
AAQ	POWER OPERATED

APP Key	MRC	Mode Code	Requirements

AB*

BLRK   D   CUTTING BLADE ACTUATION METHOD

Definition: THE MEANS BY WHICH THE CUTTING BLADE IS ACTUATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLRKDA*; BLRKDNY$DNZ*)

REPLY CODE	REPLY (AC58)
NX	FOOT PEDAL STARTING
NY	ONE HANDED STARTING
PC	PUSH BUTTON STARTING
PB	TWO HANDED PUSH BUTTON STARTING
NZ	TWO HANDED STARTING

ALL

APHE   D   OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDCF*; APHEDCF$DAC*)

REPLY CODE	REPLY (AC58)
AC	ELECTRIC MOTOR
ES	HAND-LEVER
CF	MANUAL

NOTE FOR MRCS ACDC, AMSE, ACZB, AND FAAZ: REPLY TO THESE MRCS IF REPLY CODE AC IS ENTERED FOR MRC APHE.

ALL* (See Note Above)

ACDC   D   CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$DC*)

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APP Key	MRC	Mode Code	Requirements

REPLY CODE   REPLY (AB62)
B   AC
D   AC/DC
C   DC

ALL* (See Note Preceding MRC ACDC)

AMSE   J   VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB110.0$$JVC120.0*)

Table 1
REPLY CODE   REPLY (AB63)
L   MILLIVOLTS
V   VOLTS

Table 2
REPLY CODE   REPLY (AC20)
A   NOMINAL
B   MINIMUM
C   MAXIMUM

ALL* (See Note Preceding MRC ACDC)

ACZB   J   FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*)

Table 1
REPLY CODE   REPLY (AC32)
G   GIGAHERTZ
E   HERTZ
K   KILOHERTZ

APP Key	MRC	Mode Code	Requirements
		M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACDC)

    FAAZ   D   PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDB$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

AC

    BLRL   D   AUTOMATIC CONTINUOUS PROCESSING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN AUTOMATIC CONTINUOUS PROCESSING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLRLDB*; BLRLDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AC

    BLRM   J   ORIGINAL COPY MAXIMUM WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: THE MAXIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ORIGINAL COPY, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BLRMJA12.000*; BLRMJL304.8*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AC

| | BLRN | J | ORIGINAL COPY MAXIMUM LENGTH |

Definition: THE MAXIMUM MEASUREMENT OF THE LONGEST DIMENSION OF THE ORIGINAL COPY, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BLRNJA16.000*; BLRNJL406.4*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AC

| | BLRP | J | PRINT MAXIMUM WIDTH |

Definition: THE MAXIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE PRINT, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BLRPJA14.000*; BLRPJL304.8*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AC

| | BLRQ | J | PRINT MAXIMUM LENGTH |

APP Key	MRC	Mode Code	Requirements

Definition: THE MAXIMUM MEASUREMENT OF THE LONGEST DIMENSION OF THE PRINT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BLRQJA18.000*; BLRQJL457.2*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AC*

BLRS   D   COPYHOLDER TYPE

Definition: INDICATES THE TYPE OF COPYHOLDER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLRSDAZN*)

For items with optional types, use AND coding. (e.g., BLRSDBMQ$$DBMR*)

REPLY CODE	REPLY (AK54)
BMP	BOOKHOLDER
BMQ	COPYBOARD
BMR	ENGINEERING BOARD
AZN	GLASS
AFH	SWINGING

AC

BLRR   J   COPYHOLDER EXPOSURE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE COPYHOLDER EXPOSURE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLRRJAA21.000*; BLRRJLA508.0*; BLRRJAB21.000$$JAC22.000*)

41

APP Key	MRC	Mode Code	Requirements

For items with optional width, use AND Coding entering in the same sequence as MRC BLRS. (e.g., BLRRJAA21.000$$JAA21.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC*

BLRT   J   COPYHOLDER EXPOSURE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE COPYHOLER EXPOSURE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLRTJAA36.000*; BLRTJLA889.0*; BLRTJAB36.000$$JAC37.000*)

For items with optional length, use AND Coding entering in the same sequence as MRC BLRS. (e.g., BLRTJAA36.000$$JAA36.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM
AD*			
	BLRW	D	VACUUM CONTROL TYPE

Definition: INDICATES THE TYPE OF VACUUM CONTROL(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLRWDABT*; BLRWDAAB$DABT*)

REPLY CODE	REPLY (AL37)
AAB	AUTOMATIC
ABT	MANUAL

AB*

	AKYN	G	FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGTOOL KIT, 1*)

SECTION: B

APP

Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

    Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

    Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED02819*)

BA, BB, BC, BD, BE

    AAXX   D   MOUNTING TYPE

    Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

    Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDBT*; AAXXDBT$DBY*)

REPLY CODE	REPLY (AA78)
BT	BENCH
CA	FLOOR
BY	TABLE

NOTE FOR MRC ALTM: REPLY TO THIS MRC FOR APPLICABILITY KEYS BA AND BB IF REPLY CODE BT IS ENTERED FOR MRC AAXX.

BA*, BB*, BC*, BD*, BE* (See Note Above)

    ALTM   D   SUPPORT METHOD

    Definition: THE MEANS PROVIDED FOR SUPPORTING THE ITEM.

    Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALTMDAM*; ALTMDAM$DAG*)

REPLY CODE	REPLY (AH72)
AM	CABINET
AG	STAND

BA, BB, BE, BF

APP Key	MRC	Mode Code	Requirements

APHE   D   OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDRK*; APHEDCQ$DRK*)

REPLY CODE	REPLY (AC58)
CQ	ELECTRIC
RK	FOOT TREADLE
DD	HAND

ALL*

ACDC   D   CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDC*; ACDCDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
D	AC/DC
C	DC

ALL*

AMSE   J   VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB110.0$$JVC120.0*)

Table 1

REPLY CODE	REPLY (AB63)
L	MILLIVOLTS
V	VOLTS

45

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ACZB   J   FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF ITEM, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

FAAZ   D   PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDB$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE

APP Key	MRC	Mode Code	Requirements
		B	TWO

BD, BE, BF

	APQB	D	UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDBAF*; APQBDBAE$$DBAF*; APQBDBAD$DBAG*)

REPLY CODE	REPLY (AK95)
BAC	BAR
BAE	FLAT BED
BAF	PLATEN
BAG	ROLL THROUGH
BAH	ROTARY
BAD	ROTARY CYLINDER

BB, BF

	ARCW	A	PRINTED COLOR QUANTITY

Definition: THE NUMBER OF COLORS THE ITEM IS DESIGNED TO PRINT.

Reply Instructions: Enter the quantity. (e.g., ARCWA3; ARCWA3$A4*)

BF

	BKGY	D	MATERIAL TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF MATERIAL FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKGYDA*; BKGYDAG$DAH*)

REPLY CODE	REPLY (AN27)
AF	BAGS, BURLAP
AG	CLOTH
AB	CUT FILM
AM	FILM
AH	METAL
AE	ROLL PAPER

47

APP Key	MRC	Mode Code	Requirements
		AK	SHEET PAPER
		AL	WOOD

BA, BC, BF

AQDD   D   FEED TYPE

Definition: INDICATES THE TYPE OF FEED PROVIDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., AQDDDAZ*; AQDDDBM$$DBJ*; AQDDDBA$DBM*)

ALL*

BRFG   J   ROLL MAXIMUM WIDTH

Definition: THE MAXIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE ROLL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BRFGJA16.000*; BRFGJL406.4*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL*

BRFH   J   ROLL MAXIMUM DIAMETER

Definition: THE MAXIMUM LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ROLL, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BRFHJA32.000*; BRFHJL762.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL*

APP Key	MRC	Mode Code	Requirements

BRFJ   J   ROLL CUTOFF LENGTH

Definition: A MEASUREMENT OF THE LONGEST CUTOFF DIMENSION OF A ROLL, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BRFJJAA10.500*; BRFJJLA254.7*; BRFJJAB10.500$$JAC10.750*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BDLN   J   MAXIMUM WIDTH

Definition: THE MAXIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE ITEM, IN DIXTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDLNJA16.000*; BDLNJL406.4*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL*

BRFK   J   ROLL MAXIMUM LENGTH

Definition: THE MAXIMUM MEASUREMENT OF THE LONGEST DIMENSION OF THE ROLL, IN DISTINCTION FROM WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BRFKJF500.000*; BRFKJM155.0*)

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

ALL*

BRFL   J   MAXIMUM LENGTH

Definition: THE MAXIMUM MEASUREMENT OF THE LONGEST DIMENSION OF THE ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BRFLJA8.500*; BRFLJL203.2*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL*

BRFM   J   MINIMUM WIDTH

Definition: THE MINIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BRFMJA2.875*; BRFMJL50.8*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL*

BDLX   J   MINIMUM LENGTH

Definition: A MEASUREMENT OF THE SMALLEST DIMENSIONS OF AN ITEM, IN DISTINCTION FROM WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDLXJA4.500*; BDLXJL101.6*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL*

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA203.2*; ABHPJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA50.8*; ABMKJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2	
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

    ABKW   J   OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA50.8*; ABKWJAB3.500$$JAC4.000*)

Table 1	
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2	
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA, BB, BD, BF

    BRFN   J   TRANSFER AREA MAXIMUM LENGTH

Definition: THE MAXIMUM MEASUREMENT OF THE LONGEST DIMENSION OF THE TRANSFER AREA, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BRFNJA14.000*; BRFNJL355.6*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP
Key   MRC   Mode Code   Requirements

BA, BB, BC, BD, BF

     BRFP   J   TRANSFER AREA MAXIMUM WIDTH

     Definition: THE MAXIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE TRANSFER AREA, IN DISTINCTION FROM THICKNESS.

     Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BRFPJA7.500*; BRFPJL203.2*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

BB

     BRFQ   J   BED INSIDE WIDTH

     Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BED, IN DISTINCTION FROM THICKNESS.

     Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BRFQJAA13.000*; BRFQJLA330.2*; BRFQJAB13.000$$JAC13.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BB*

     BRFR   J   BED INSIDE LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST INSIDE DIMENSION OF THE BED, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BRFRJAA32.000*; BRFRJLA762.0*; BRFRJAB32.000$$JAC32.500*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA

BRFS   D   COPY COUNTER

Definition: AN INDICATION OF WHETHER OR NOT A COPY COUNTER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRFSDB*; BRFSDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BC

AKGY   D   DIAZO PROCESS TYPE

Definition: INDICATES THE TYPE OF PROCESS USED IN THE DIAZO PRINT DEVELOPMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKGYDAD*; AKGYDAE$DAF*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AG42)
AE	LIQUID
AD	THERMAL
AF	VAPOR SPRAY

BC

AHYZ	J	OPERATING SPEED AT RATED CAPACITY

Definition: THE SPEED OF THE ITEM REQUIRED TO PRODUCE ITS RATED CAPACITY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AHYZJB35.0*; AHYZJC10.6*)

REPLY CODE	REPLY (AA22)
B	FEET PER MINUTE
C	METERS PER MINUTE

BB

BMRP	D	PROCESSING TYPE

Definition: INDICATES THE TYPE OF PROCESSING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BMRPDAAH*; BMRPDAAJ$DAAK*)

REPLY CODE	REPLY (AN35)
AAH	GRAVURE
AAJ	LETTER PRESS
AAK	OFFSET

BB

BRFT	D	INKING ROLLER TYPE

Definition: INDICATES THE TYPE OF INKING ROLLER(S) PROVIDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRFTDH*; BRFTDG$DH*)

REPLY CODE	REPLY (AC68)
G	HAND
H	MOTOR DRIVEN

BC, BD

BRFW   A   PRINTING LAMP QUANTITY

Definition: THE NUMBER OF PRINTING LAMPS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BRFWA8*; BRFWA8$A9*)

BC*, BD*

AEWY   D   LAMP TYPE

Definition: INDICATES THE FORM, CONSTRUCTION, OR TYPE OF LAMP WHICH DISTINGUISHES IT FROM OTHER LIKE ITEMS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEWYDAF*; AEWYDAD$DAF*)

REPLY CODE	REPLY (AD48)
AD	FLUORESCENT
AF	INCANDESCENT
AG	INFRARED
DB	LASER
CB	MERCURY ARC
AH	MERCURY VAPOR
BC	QUARTZ
AM	ULTRAVIOLET
CF	XENON

BC*, BD*

BRFX   J   PRINTING LAMP INTENSITY IN WATTS PER INCH

APP
Key   MRC   Mode Code   Requirements

Definition: THE PREDETERMINED LIGHT INTENSITY (UNITS OF ILLUMINATION) AT WHICH THE ITEM IS DESIGNED TO PRINT, EXPRESSED IN WATTS PER INCH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BRFXJA15.000*; BRFXJB15.000$$JC16.000*)

Lamp intensity is determined by taking the total watts and dividing by active length of lamp(s).

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BC

BRFY   D   PRINT DELIVERY LOCATION

Definition: INDICATES THE LOCATION OF THE PRINT DELIVERY IN RELATION TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRFYDABC*; BRFYDABC$DABJ*)

REPLY CODE	REPLY (AJ91)
ABC	FRONT
ABJ	REAR

BD

BRFZ   D   TRIMMER

Definition: AN INDICATION OF WHETHER OR NOT A TRIMMER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRFZDB*; BRFZDB$DC*)

REPLY CODE	REPLY (AA49)

57

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

BE

BRGB　　　D　　　　　PUNCH SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE PUNCH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRGBDRD*; BRGBDRD$DEB*)

REPLY CODE	REPLY (AD07)
RD	ROUND
EB	SLOTTED

BA, BC, BD

CRFK　　　D　　　　　ELECTROMAGNETIC INTERFERENCE SUPPRESSION

Definition: AN INDICATION OF WHETHER OR NOT PROVISIONS TO SUPPRESS ELECTROMAGNETIC INTERFERENCE (EMI) ARE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CRFKDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

BA*

AKYN　　　G　　　　　FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGTOOL KIT, 1*)

SECTION: C

APP

Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED13592*)

ALL

    APHE   D   OPERATION METHOD

Definition: INDICATES THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDA*; APHEDRN$DRP*)

REPLY CODE	REPLY (AC58)
AW	AUTOMATIC
RK	FOOT TREADLE
DD	HAND
RL	HAND OPERATED FOOT TREADLE
HC	HYDRAULIC
HD	MOTOR
RM	MOTOR DRIVEN, AUTOMATICALLY OPERATED
RN	MOTOR DRIVEN, FOOT OPERATED
RP	MOTOR DRIVEN, HAND OPERATED

ALL*

    ACDC   D   CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDAC$DDC*)

REPLY CODE	REPLY (AB62)
B	AC
D	AC/DC

APP
Key   MRC   Mode Code   Requirements

	C		DC

ALL*

     AMSE   J   VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB110.0$$JVC120.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AMSEKN*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

     ACZB   J   FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Code from Tables 1 and 2 below, followed by the numeric value. e.g., ACZBJEA60.0*; (ACZBJEB50.0$$JVC60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

60

APP
Key　　MRC　　　　Mode Code　　　Requirements

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

FAAZ　　　D　　　　　　　PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDB$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

CA

AAXX　　　D　　　　　　　MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDBT*; AAXXDBT$DCA*)

REPLY CODE	REPLY (AA78)
BT	BENCH
CA	FLOOR

CA

BCRH　　　A　　　　　　　SPINDLE QUANTITY

Definition: THE NUMBER OF SPINDLES PROVIDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the quantity. (e.g., BCRHA2*; BCRHA2$A3*)

CB

BNBB   D   TABLE TYPE

Definition: INDICATES THE TYPE OF TABLE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNBBDAEJ*; BNBBDAEJ$DBZR*)

REPLY CODE	REPLY (AK54)
AEJ	FLAT
BZR	SADDLE

CA

ARDR   J   TABLE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A TABLE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ARDRJAA32.500*; ARDRJLA762.0*; ARDRJAB32.000$$JAC33.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA

ARDQ   J   TABLE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A TABLE, IN DISTINCTION FROM WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ARDQJAA19.500*; ARDQJLA508.0*; ARDQJAB19.000$$JAAC20.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CB

BSLR   A   STITCHING HEAD QUANTITY

Definition: THE NUMBER OF STITCHING HEADS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BSLRA2*; BSLRA2$A3*)

CB

BSLS   J   STITCHING MAXIMUM THICKNESS

Definition: THE MAXIMUM MEASUREMENT OF THE SMALLEST DIMENSION OF THE STITCHING OF THE ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BSLSJA0.500*; BSLSJL12.7*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CA

BRGC   J   MAXIMUM WORK THICKNESS
                                   ACCOMMODATED

APP Key	MRC	Mode Code	Requirements

Definition: THE MAXIMUM MEASUREMENT OF THE SMALLEST DIMENSION OF THE WORK THE ITEM WILL ACCOMMODATE, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BRGCJA2.000*; BRGCJL50.4*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CA

BRGD   J   MAXIMUM DRILL DIAMETER ACCOMMODATED

Definition: THE MAXIMUM LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE DRILL THE ITEM WILL ACCOMMODATE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BRGDJA0.500*; BRGDJL50.4*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CA

BRGF   J   MAXIMUM DISTANCE FROM SHEET EDGE TO DRILL CENTER

Definition: THE MAXIMUM DISTANCE FROM THE EDGE OF THE SHEET TO THE CENTER OF THE DRILL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value, measured with back gage in place. (e.g., BRGFJA4.750*; BRGFJL122.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

CA

BSLT   D   AUTOMATIC TRIP BACK GAGE

Definition: AN INDICATION OF WHETHER OR NOT AN AUTOMATIC TRIP BACK GAGE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSLTDB*; BSLTDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CB*

AQCL   J   THROAT DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON THE THROAT, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQCLJAA21.000*; AQCLJLA508.0*; AQCLJAB21.000$$JAC21.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CB*

BSLL   J   DISTANCE FROM STITCH TO FRAME

Definition: THE DISTANCE FROM THE STITCH TO THE FRAME OF THE ITEM.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BSLLJAA21.000*; BSLLJLA508.0*; BSLLJAB21.000$$JAC21.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CC

BSLM   A   FOLDING SECTION QUANTITY

Definition: THE NUMBER OF FOLDING SECTIONS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BSLMA5*; BSLMA5$A6*)

CC

BSLN   D   FOLDER TYPE

Definition: INDICATES THE TYPE OF FOLDER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSLNDAR*; BSLNDAR$DAS*)

REPLY CODE	REPLY (AL76)
AR	PARALLEL
AS	RIGHT ANGLE

CC*

BSLP   J   PARALLEL FOLD SHEET MAXIMUM LENGTH

Definition: THE MAXIMUM MEASUREMENT OF THE LONGEST DIMENSION OF A SHEET THAT THE ITEM CAN PARALLEL FOLD, IN DISTINCTION FROM WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BSLPJA28.000*; BSLPJL762.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CC*

BSLQ   J   PARALLEL FOLD SHEET MAXIMUM WIDTH

Definition: THE MAXIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A SHEET THAT THE ITEM CAN PARALLEL FOLD, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BSLQJA22.000*; BSLQJL516.3*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CC*

BSLW   J   RIGHT ANGLE FOLD SHEET MAXIMUM LENGTH

Definition: THE MAXIMUM MEASUREMENT OF THE LONGEST DIMENSION OF A SHEET THAT THE ITEM CAN RIGHT ANGLE FOLD, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BSLWJA28.000*; BSLWJL762.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CC*

BSLX   J   RIGHT ANGLE FOLD SHEET MAXIMUM WIDTH

67

APP Key	MRC	Mode Code	Requirements

Definition: THE MAXIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A SHEET THAT THE ITEM CAN RIGHT ANGLE FOLD, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BSLXJA24.000*; BSLXJL635.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

CC

AQDD   D   FEED TYPE

Definition: INDICATES THE TYPE OF FEED PROVIDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., AQDDDBA*)

CC

BSLY   D   PASTING ATTACHMENT

Definition: AN INDICATION OF WHETHER OR NOT A PASTING ATTACHMENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSLYDB*; BSLYDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CC

BSLZ   D   PERFORATING ATTACHMENT

Definition: AN INDICATION OF WHETHER OR NOT A PERFORATING ATTACHMENT IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSLZDB*; BSLZDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CC

BSMB   D   SLITTING ATTACHMENT

Definition: AN INDICATION OF WHETHER OR NOT A SLITTING ATTACHMENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSMBDB*; BSMBDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CC

BSMC   D   SCORING ATTACHMENT

Definition: AN INDICATION OF WHETHER OR NOT A SCORING ATTACHMENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSMCDB*; BSMCDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: D
APP

Key	MRC	Mode Code	Requirements

ALL

| | NAME | D | ITEM NAME |

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED00177*)

ALL

| | BSMD | G | IMAGE COPY SIZE |

Definition: DESIGNATES THE SIZE OF THE TOTAL SURFACE OF THE IMAGE COPY.

Reply Instructions: Enter the reply in clear text. For roll type, give width only. (e.g., BSMDG7 IN. BY 10 IN.*; BSMDG12 IN.*)

ALL

| | AKGT | D | REPRODUCTION TYPE |

Definition: INDICATES THE TYPE OF IMAGE DESIGNED TO APPEAR ON THE MATERIAL AFTER EXPOSURE AND DEVELOPMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKGTDAT*; AKGTDAB$DAC*)

REPLY CODE	REPLY (AG39)
AT	DIRECT
AB	NEGATIVE
AC	POSITIVE

NOTE FOR MRC AKWC: REPLY TO THIS MRC WHEN THE SOLE POWER SOURCE IS SELF-CONTAINED OR WHEN A SINGLE EXTERNAL POWER SOURCE IS CITED. IF MORE THAN ONE EXTERNAL POWER SOURCE, DO NOT REPLY TO THIS MRC, AS THE TYPE OF POWER SOURCE IS THEN IDENTIFIED IN THE IDENTIFIED SECONDARY ADDRESS CODES APPLICABLE TO MRCS ACYN, ACZB, FAAZ, ACYR, AND ALSF, SHOWN IN APPENDIX A, TABLE 4.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	AKWC	D	ELECTRICAL POWER SOURCE RELATIONSHIP

Definition: THE RELATIONSHIP OF THE ELECTRICAL POWER SOURCE TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKWCDAB*)

A self-contained power source shall be interpreted as being a power source, such as a gasoline or diesel engine generator, or vehicular electrical system when the vehicle utilized as the power source is included in the item.

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

When the item is powered by external power source(s) only, it is considered operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

REPLY CODE	REPLY (AH00)
AB	ALTERNATE OPERATING
AC	OPERATING
AD	SELF-CONTAINED

NOTE FOR MRCS ACYN, ACZB, FAAZ, ACYR, AND ALSF: REPLY TO THESE MRCS IF REPLY CODE AB OR AC IS ENTERED FOR MRC AKWC.

ALL* (See Note Above)

	ACYN	J	AC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYNJVA110.0*; ACYNJVB110.0$$JVC120.0*; ACYN2AAJVA220.0*; ACYNJVA110.0$$JVA220.0*)

Table 1

REPLY CODE	REPLY (AB63)

APP
Key   MRC   Mode Code   Requirements

K		KILOVOLTS
M		MEGAVOLTS
U		MICROVOLTS
L		MILLIVOLTS
V		VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

ACZB   J   FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*; ACZB2AAJEA110.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

FAAZ   D   PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*: FAAZDB$DC*; FAAZ2AADE*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL* (See Note Preceding MRC ACYN)

ACYR   J   DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYRJVA110.0*; ACYRJVB110.0$$JVC120.0*; ACYR2AAJVA220.0*; ACYRJVA110.0$$JVA220.0*)

Table 1
REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACYN)

ALSF   D   INTERNAL BATTERY ACCOMMODATION

Definition: AN INDICATION OF WHETHER OR NOT A FACILITY(IES) TO ACCOMMODATE A BATTERY(IES) IS INCLUDED.

73

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALSFDB*; ALSFDB$DC*; ALSF2AADB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

AFHS   A   ACCESSORY COMPONENT QUANTITY

Definition: THE NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the quantity. (e.g., AFHSA4*; AFHSA4$A5*)

ALL*

AKVY   G   ACCESSORY CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE ACCESSORY ITEM.

Reply Instructions: Enter the controller's name. (e.g., AKVYGSIGNAL CORPS*)

ALL*

AZCG   G   ACCESSORY COMPONENT NAME

Definition: THE NAME OF THE ACCESSORY COMPONENT ASSIGNED BY THE CONTROLLING AGENCY.

Reply Instructions: Enter the reply in clear text. (e.g., AZCGRECEIVER*)

ALL*

AKVZ   J   ACCESSORY IDENTIFYING NUMBER

Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE ACCESSORY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number. (e.g., AKVZJAE79614*; AKVZJAC79614$JAC79614*)

APP Key	MRC	Mode Code	Requirements

		REPLY CODE	REPLY (AG99)
		AB	DRAWING NO.
		AC	MODEL NO.
		AD	PART NO.
		AE	SERIAL NO.
		AF	TYPE NO.

ALL

BBJC   G   DOCUMENT CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY, COMMERCIAL ORGANIZATION, OR OTHER SOURCE, WHICH CONTROLS THE DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., BBJCGARMY*)

ALL*

AJJZ   D   DOCUMENT TYPE

Definition: INDICATES THE TYPE OF DOCUMENT BY THE TITLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJJZDAB*; AJJZDAB$DAE*)

REPLY CODE	REPLY (AF70)
AE	FEDERAL SPECIFICATION
AT	INSTRUCTION MANUAL
AC	MILITARY SPECIFICATION
AF	MILITARY STANDARD
AB	TECHNICAL MANUAL
AD	TRAINING MANUAL

DA*

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LOGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA4.000*; ABHPJLA45.0*; ABHPJAB3.500$$JAC4.500*)

Table 1
REPLY CODE   REPLY (AA05)
A   INCHES
L   MILLIMETERS

Table 2
REPLY CODE   REPLY (AC20)
A   NOMINAL
B   MINIMUM
C   MAXIMUM

DA*

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO
THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value. (e.g., ABMKJAA9.000*; ABMKJLA75.0*;
ABMKJAB7.000$$JAC10.000*)

Table 1
REPLY CODE   REPLY (AA05)
A   INCHES
L   MILLIMETERS

Table 2
REPLY CODE   REPLY (AC20)
A   NOMINAL
B   MINIMUM
C   MAXIMUM

DA*

ABKW   J   OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE
BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value. (e.g., ABKWJAA7.000*; ABKWJLA700.0*;
ABKWJAB60.000$$JAC70.000*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DA*

AJKA   A   DOCUMENT IDENTIFICATION

Definition: THE NUMBER OR SYMBOL USED TO IDENTIFY THE DOCUMENT.

Reply Instructions: Enter the document number.

(e.g., AJKAAMIL-F-1234*;

AJKAATM-5-225*)

DA*

AJKB   A   COMPONENT DOCUMENT PAGE NUMBER

Definition: THE PAGE NUMBER INDICATING THE LOCATION OF THE COMPONENT(S) LISTED IN THE DOCUMENT.

Reply Instructions: Enter the page number. (e.g., AJKBA119*)

DA*

AKWA   G   JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGRADIO LINK*)

DA*

APP Key	MRC	Mode Code	Requirements
	AKWB	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the type number. (e.g., AKWBGAN/TIPIA*)

SECTION: E

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED03596*)

EA, EB, EC, EF

MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDWD0000*; MATLDPC0000$$DWD0000*; MATLDPC0000$DWD0000*)

EA

BSMF   D   STOCKING METHOD

Definition: THE MEANS BY WHICH THE ITEM IS STOCKED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSMFDMX*; BSMFDMX$DMY*)

REPLY CODE	REPLY (AB47)
MX	FONT
MY	SIZE

NOTE FOR MRCS BSMG AND BSMH: REPLY TO MRC BSMG IF REPLY CODE MX IS ENTERED FOR MRC BSMF. REPLY TO MRC BSMH IF REPLY CODE MY IS ENTERED FOR MRC BSMF.

EA* (See Note Above)

BSMG   G   PIECE QUANTITY BY SIZE PER FONT

Definition: THE NUMBER OF PIECES OF A SPECIFIED SIZE PER FONT.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the reply in clear text. (e.g., BSMGG1 PIECE 5 BY 30 PICAS*)

EA* (See Note Preceding MRC BSMG)

BSMH   F   STOCK SIZE RANGE IN EMS

Definition: DESIGNATES THE SIZE RANGE OF THE STOCK, EXPRESSED IN EMS.

Reply Instructions: Enter the numeric values separated by a slash. Precede negative values with an M and positive values with a P. (e.g., BSMHFP20.0/P25.0*)

EB

APEA   D   SURFACE CONDITION

Definition: THE CONDITION OF THE ITEM WITH RESPECT TO THE TEXTURE OF THE SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APEADBDA*)

REPLY CODE	REPLY (AK39)
BDA	GRAINED
BDB	UNGRAINED

NOTE FOR MRC AGYE: REPLY TO THIS MRC IF REPLY CODE BDA IS ENTER D FOR MRC APEA.

EB* (See Note Above)

AGYE   D   SURFACE FINISH

Definition: AN ADDITIONAL FINISHING PROCESS BY WHICH THE SURFACE OF AN ITEM IS ALTERED IN RESPECT TO POLISHING, GRINDING, AND THE LIKE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGYEDA*; AGYEDEK$DEL*)

REPLY CODE	REPLY (AA41)
EJ	BLAST
EK	BRUSH

APP Key	MRC	Mode Code	Requirements
		EL	CHEMICAL ETCH
		EM	ROTARY TUB

EB

    ARJD   D   DESIGN FORM

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARJDDAAG*; ARJDDAAD$DAAG*)

REPLY CODE	REPLY (AL52)
ACW	CONTINUOUS FLAT FOLD
AAD	ROLL
AAG	SHEET

NOTE FOR MRCS ARML, BSMJ, AND BSMK: REPLY TO THESE MRCS IF REPLY CODE ACW IS ENTERED FOR MRC ARJD.

EB* (See Note Above)

    ARML   D   PERFORATION FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A PERFORATION FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARMLDB*; ARMLDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

EB* (See Note Preceding MRC ARML)

    BSMJ   D   PERFORATION LOCATION

Definition: INDICATES THE LOCATION OF THE PERFORATION(S) ON THE ITEM.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions; Enter the applicable Reply Code from the table below. (e.g., BSMJDBSZ*; BSMJDBTB$DBTC*)

REPLY CODE	REPLY (AJ91)
BSZ	EACH FOLD
BTB	EACH 10 IN. FOLD
BTC	EACH 15 IN. FOLD

EB* (See Note Preceding MRC ARML)

    BSMK   G   ATTACHMENT METHOD

    Definition: THE MEANS USED TO ATTACH THE ITEM.

    Reply Instructions: Enter the reply in clear text. (e.g., BSMKG5/32 IN. DIA, SPROCKET FEED HOLES SPACED ON 1/2 IN. CENTER PUNCHED IN RIGHT AND LEFT MARGINS*)

EB

    BSML   D   ATTACHING END TYPE

    Definition: INDICATES THE TYPE OF END(S) USED TO ATTACH THE ITEM.

    Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSMLDADC*; BSMLDADA$DADC*)

REPLY CODE	REPLY (AK84)
ADA	PIN BAR
AAT	PLAIN
ADC	PUNCHED
ADB	SERRATED
ABB	SLOTTED

EB

    BSMM   D   SENSITIZED COATING LOCATION

    Definition: INDICATES THE LOCATION OF THE SENSITIZED COATING ON THE ITEM.

    Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSMMDADD*; BSMMDADC$DADD*)

APP Key	MRC	Mode Code	Requirements

	REPLY CODE	REPLY (AJ91)
	ADC	BOTH SIDES
	ADD	ONE SIDE

EB

BSMN   D   PRINTING SURFACE LOCATION

Definition: INDICATES THE LOCATION OF THE PRINTING SURFACE ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSMNDADD*; BSMNDADC$DADD*)

	REPLY CODE	REPLY (AJ91)
	ADC	BOTH SIDES
	ADD	ONE SIDE

EB

BSMP   A   PRINTING SURFACE AVERAGE LIFE RATING IN COPY QUANTITY

Definition: THE NUMERIC VALUE INDICATING THE AVERAGE LIFE EXPECTANCY FOR WHICH THE PRINTING SURFACE IS RATED, EXPRESSED IN THE NUMBER OF COPIES.

Reply Instructions: Enter the quantity. (e.g., BSMPA5000*; BSMPA5000$A6000*)

EB

BSMQ   D   MARGINAL INDICIA

Definition: AN INDICATION OF WHETHER OR NOT A MARGINAL INDICIA IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSMQDB*; BSMQDB$DC*)

	REPLY CODE	REPLY (AB22)

APP Key	MRC	Mode Code	Requirements
		C	NOT PROVIDED
		B	PROVIDED

EB

BSMR   D   IMAGE TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF IMAGE FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSMRDAF*; BSMRDAF$DAG*)

REPLY CODE	REPLY (AG50)
AF	DIRECT
AG	PHOTOGRAPHIC
AH	TRANSFER

NOTE FOR MRC BSMS: REPLY TO THIS MRC IF REPLY CODE AH IS ENTERED FOR MRC BSMR.

EB* (See Note Above)

BSMS   D   TRANSFER METHOD

Definition: THE MEANS BY WHICH THE TRANSFER IS ACCOMPLISHED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSMSDAQ*; BSMSDAR$DAS*)

REPLY CODE	REPLY (AK43)
AP	BRUNING
AQ	DIAZO
BA	ELECTROSTATIC
AR	LITHOGRAPHIC
AS	XEROGRAPHIC

EC

APQB   D   UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDBFN*; APQBDBFM$DBFQ*)

REPLY CODE	REPLY (AK95)
BFM	CYLINDER PRESS
BFN	DISK CAM
BFP	EXP LOCK
BFQ	HIGH SPEED
BFR	PATENT JOB
BFS	REGISTER
BFT	REGISTER NUT
BET	WEDGE

EE, EG

APTD   D   END TYPE

Definition: INDICATES THE TYPE OF END PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APTDDADC*; APTDDADD$DAAT*)

REPLY CODE	REPLY (AK84)
ADD	CLOTH
ADE	METAL
AAT	PLAIN
ADC	PUNCHED
ABB	SLOTTED

EF

BSMX   D   BACKGROUND TYPE

Definition: INDICATES THE TYPE OF BACKGROUND PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSMXDCCF*; BSMXDCCG$DCCH*)

REPLY CODE	REPLY (AK54)
CCF	CLEAR W/BLACK LINES
CCG	CLEAR W/MAGENTA DYE IMAGE
CCH	CLEAR W/MAGENTA DYE IMAGE PATTERN
FFW	CLEAR W/MAGENTA LINES

APP Key	MRC	Mode Code	Requirements
	CCJ		CLEAR W/VIGNETTED DOTS
	CCK		MAGENTA W/BLACK LINES

EF*

BYDQ   J   LINE QUANTITY

Definition: THE NUMBER OF LINES PER MEASUREMENT SCALE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., BYDQJBBJ2*)

REPLY CODE	REPLY (AJ40)
BBJ	PER INCH
BBK	PER MILLIMETER

EB*, EE, EF

ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA0.250*; ABRYJLA6.3*; ABRYJAB0.245$$JAC0.255*)

For Applicability Key EB, if sheet form, the length is the dimension which goes around the drum or plate cylinder; if continuous flat folds form, give the dimension between folds.

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP
Key   MRC   Mode Code   Requirements

EB*, EE*, EF*

    ALHD   J   ROLL LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE ROLL, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALHDJFA15.0*; ALHDJMA3.8*; ALHDJFB14.0$$JFC16.0*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EB*, EE*, EF*

    ABGL   J   WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA30.030*; ABGLJLA762.0*; ABGLJAB30.020$$JAC30.040*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

EB*, EE*, EF*

ABNM   J   THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.026*; ABNMJLA0.7*; ABNMJAB0.026$$JAC0.036*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EC

BSMZ   J   EXTENDED WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM WHEN IT IS IN AN EXTENDED POSITION, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BSMZJAA2.500*; BSMZJLA50.8*; BSMZJAB3.500$$JAC4.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP
Key   MRC   Mode Code   Requirements

NOTE FOR MRC ATEM: REPLY TO THIS MRC MAY BE OMITTED IF NOT REQUIRED FOR STOCK PURPOSES.

EC* (See Note Above)

ATEM   J   EXTENDED LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM WHEN IT IS IN AN EXTENDED POSITION, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ATEMJAA2.500*; ATEMJLA101.6*; ATEMJAB3.500$$JAC4.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EC

BSNB   J   RETRACTED WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM WHEN IT IS IN A RETRACTED POSITION, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BSNBJAA2.500*; BSNBJLA50.8*; BSNBJAB3.500$$JAC4.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EC*

ATXS   J   RETRACTED LENGTH

Definition: THE MEASUREMENT OF THE LONGEST DIMENSION OF THE ITEM WHEN RETRACTED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ATXSJAA2.500*; ATXSJLA106.2*; ATXSJAB3.500$$JAC4.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EG

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA203.2*; ABHPJAB3.500$$JAC4.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EG

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA50.8*; ABMKJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EF*

AKYN   G   FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGHOLDER, ALUMINUM, 1*)

EA*,EB*,EE*,EG*

  AGUC   A   UNIT PACKAGE QUANTITY

  Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA500)*

SECTION: F

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED11312*)

ALL

BBZQ   D   TOP TYPE

Definition: INDICATES THE TYPE OF TOP PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBZQDADZ*; BBZQDADZ$DAEC*)

REPLY CODE	REPLY (AM35)
AEF	ADJUSTABLE TILTING
ADZ	DOUBLE BANK WORKING
AEA	DOUBLE TIER WORKING
AEB	FLAT
AEC	SINGLE TIER WORKING
AEE	STATIONARY
AED	TILTING

FB

BSNC   D   WORKING SURFACE GLASS
                         TRANSPARENCY

Definition: AN INDICATION OF THE TRANSPARENCY OF THE GLASS WORKING SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSNCDAB*)

REPLY CODE	REPLY (AF93)
AB	CLEAR
AH	TRANSLUCENT

APP Key	MRC	Mode Code	Requirements
FB			

BSND   J   WORKING SURFACE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SURFACE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BSNDJAA8.000*; BSNDJLA101.6*; BSNDJAB3.500$$JAC4.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FB

BSNF   J   WORKING SURFACE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A WORKING SURFACE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BSNFJAA2.500*; BSNFJLA50.8*; BSNFJAB3.500$$JAC4.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

ANNQ　　　　H　　　　MATERIAL AND LOCATION

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1, followed by the applicable Reply Code from the table below. (e.g., ANNQHWD0000ABQ*; ANNQHPC0000AAX$HWD0000AAX*; ANNQHPC0000AAX$$HWD0000AAX*)

When multiple or optional materials are specified for more than one location, use AND/OR coding ($$/$). (e.g., ANNQHPC0000AAX$HWD0000AAX; ANNQHPC0000ABQ$$HWD0000ABQ$$HPC0000AAX$$HWD0000AAX*)*

Mode Code K is not authorized for this requirement.

REPLY CODE　　　　　REPLY (AJ91)
AAX　　　　　　　　　BASE
ABQ　　　　　　　　　BODY

FA

BCBQ　　　　D　　　　DRAWER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE DRAWER IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BCBQDWD0000*; BCBQDPC0000$$DWD0000*; BCBQDPC0000$DWD0000*)

FA

BSNG　　　　D　　　　COMPARTMENT MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COMPARTMENT IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BSNGDST0000*; BSNGDPC0000$$DWD0000*; BSNGDPC0000$DST0000*)

APP Key	MRC	Mode Code	Requirements
FA			
	BLLF	D	BIN MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BIN IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BLLFDST0000*; BLLFDPC0000$$DST0000*; BLLFDPC0000$DST0000*)

FA			
	BDXC	D	TOP MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TOP IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BDXCDGS0000*; BDXCDGS0000$$DPC0000*; BDXCDGS0000$DPC0000*)

FA			
	AFPV	A	COMPARTMENT QUANTITY

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS.

Reply Instructions: Enter the quantity. (e.g., AFPVA2*)

FA			
	ALYH	A	BIN QUANTITY

Definition: THE NUMBER OF BIN(S) PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ALYHA16*)

FA			
	BCBP	A	DRAWER QUANTITY

Definition: THE NUMBER OF DRAWERS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BCBPA2*)

FA*			
	ATSZ	A	DOOR QUANTITY

APP Key	MRC	Mode Code	Requirements

Definition: THE NUMBER OF DOORS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATSZA3*)

FA*

AERQ   D   DOOR TYPE

Definition: INDICATES THE TYPE OF DOOR FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AERQDAS*; AERQDAS$DAP*)

REPLY CODE	REPLY (AD27)
AS	HINGED
AP	SLIDING

FB

BTGP   G   SCALE LOCATION

Definition: INDICATES THE LOCATION OF THE SCALE ON THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., BTGPGLEFT SIDE AND LOWER EDGE OF WORKING SURFACE FRAME*)

FB*

ANBJ   J   GRADUATION UNIT

Definition: THE INCREMENT OF MEASURE REPRESENTED BY THE MARKING(S) ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ANBJJAAG0.500*)

REPLY CODE	REPLY (AJ40)
AAG	INCHES
AAM	PERCENT

FB

BSNH   D   MOVABLE HORIZONTAL STRAIGHT EDGE

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A MOVABLE HORIZONTAL STRAIGHT EDGE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSNHDB*; BSNHDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

FB

BSNJ	D	MOVABLE VERTICAL STRAIGHT EDGE

Definition: AN INDICATION OF WHETHER OR NOT A MOVABLE VERTICAL STRAIGHT EDGE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSNJDB*; BSNJDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

FB

AEWY	D	LAMP TYPE

Definition: INDICATES THE FORM, CONSTRUCTION, OR TYPE OF LAMP WHICH DISTINGUISHES IT FROM OTHER LIKE ITEMS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEWYDAF*)

REPLY CODE	REPLY (AD48)
AD	FLUORESCENT
AF	INCANDESCENT

FB*

AEWR	A	LAMP QUANTITY

98

APP Key	MRC	Mode Code	Requirements

Definition: THE NUMBER OF LAMPS INCLUDED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AEWRA2*)

ALL*

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA202.6*; ABHPJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA50.8*; ABMKJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL*

ABKW   J   OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA50.8*; ABKWJAB3.500$$JAC4.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FA

AFBT   D   CASTERS

Definition: AN INDICATION OF WHETHER OR NOT CASTERS ARE INCLUDED WITH THE ITEM.

Reply Instructions: enter the applicable Reply Code from the table below. (e.g., AFBTDB*; AFBTDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

AKYD   G   ACCESSORY COMPONENTS AND

APP Key	MRC	Mode Code	Requirements

QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGFRONT, NO. 3754A, 1*)

SECTION: G

APP Key	MRC	Mode Code	Requirements
ALL			

NAME D ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED25816*)

GA

ALCD G USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALCDGWEBENDORFER CHIEF, MODEL TWENTY-TWO OFFSET PRINTING PRESS*)

GA

BSNK D BLANKET TYPE

Definition: INDICATES THE TYPE OF BLANKET PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BSNKDADH*; BSNKDADH$DACK*)

REPLY CODE	REPLY (AK84)
ADH	BULK ROLL
ACK	CUT

GA

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HUESDRE0000*; HUESDGR0000$$DRE0000*; HUESDGR0000$DRE0000*)

REPLY CODE	REPLY (AD06)
BL0000	BLACK
BU0000	BLUE

102

APP Key	MRC	Mode Code	Requirements
	GY0000		GRAY
	GR0000		GREEN
	RE0000		RED
	WH0000		WHITE

GB

BDPL   D   GRADE DESIGNATION

Definition: A DESIGNATION OF THE GRADE BY WHICH THE ITEM IS
IDENTIFIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,
BDPLDAQ*)

REPLY CODE	REPLY (AL91)
AR	MEDIUM (for use in temperature range of 80 to 90 degrees Fahrenheit at 65 to 80 percent relative humidity)
AQ	SOFT (for use at temperatures up to 80 degrees Fahrenheit at 60 percent relative humidity).
AS	TROPIC (for use in temperature range of 90 to 120 degrees Fahrenheit at 80 to 90 percent relative humidity)

GC

BTGM   D   ROLL MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ROLL
IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g.,
BTGMDFT0000*; BTGMDFT0000$$DLR000*; BTGMDFT0000$DLR0000*)

ALL*

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS
WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA202.6*;
ABHPJAB3.500$$JAC4.000*)

APP Key	MRC	Mode Code	Requirements

Table 1
REPLY CODE   REPLY (AA05)
A   INCHES
L   MILLIMETERS

Table 2
REPLY CODE   REPLY (AC20)
A   NOMINAL
B   MINIMUM
C   MAXIMUM

ALL*

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA50.8*; ABMKJAB3.500$$JAC4.000*)

Table 1
REPLY CODE   REPLY (AA05)
A   INCHES
L   MILLIMETERS

Table 2
REPLY CODE   REPLY (AC20)
A   NOMINAL
B   MINIMUM
C   MAXIMUM

ALL*

ADUM   J   OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA50.8*; ADUMJAB3.500$$JAC4.000*)

APP Key	MRC	Mode Code	Requirements

Table 1
REPLY CODE   REPLY (AA05)
A   INCHES
L   MILLIMETERS

Table 2
REPLY CODE   REPLY (AC20)
A   NOMINAL
B   MINIMUM
C   MAXIMUM

ALL*

ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA0.250*; ABRYJLA6.3*; ABRYJAB0.245$$JAC0.255*)

Table 1
REPLY CODE   REPLY (AA05)
A   INCHES
L   MILLIMETERS

Table 2
REPLY CODE   REPLY (AC20)
A   NOMINAL
B   MINIMUM
C   MAXIMUM

ALL*

ABGL   J   WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA30.000*; ABGLJLA762.0*; ABGLJAB30.000$$JAC60.000*)

APP Key	MRC	Mode Code	Requirements

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABMZ   J   DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA30.000*; ABMZJLA762.0*; ABMZJAB30.000$$JAC60.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

GB

BTGN   D   SPINDLE

Definition: AN INDICATION OF WHETHER OR NOT A SPINDLE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BTGNDB*; BTGNDB$DC*)

APP Key	MRC	Mode Code	Requirements
		REPLY CODE	REPLY (AA49)
		B	INCLUDED
		C	NOT INCLUDED

ALL*

AGUC   A   UNIT PACKAGE QUANTITY

Definition: THE NUMBER OF ITEMS CONTAINED IN THE UNIT PACKAGE.

Reply Instructions: Enter the quantity. (e.g., AGUCA500*)

SECTION: STANDARD

APP

Key	MRC	Mode Code	Requirements

ALL*

    FEAT   G   SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

    TEST   J   TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL   G   SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK   J   SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP
Key   MRC   Mode Code   Requirements

	REPLY CODE	REPLY (AN62)
	S	GOVERNMENT SPECIFICATION
	T	GOVERNMENT STANDARD
	D	MANUFACTURERS SOURCE CONTROL
	R	MANUFACTURERS SPECIFICATION
	N	MANUFACTURERS SPECIFICATION CONTROL
	M	MANUFACTURERS STANDARD
	B	NATIONAL STD/SPEC
	A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
	P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

    ZZZT   J   NONDEFINITIVE SPEC/STD DATA

    Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

    Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

    ZZZW   G   DEPARTURE FROM CITED DOCUMENT

    Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

    Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			

ZZZX   G   DEPARTURE FROM CITED DESIGNATOR

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

ZZZY   G   REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CRTL   A   CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

111

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL* (See Note Above)

| | ENAC | D | ENVIRONMENTAL ATTRIBUTE CODE |

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDGA*; ENACDGA$$DHW*)

REPLY CODE	REPLY (EN02)
LJ	ENERGY EFFICIENT - ENERGY STAR - OFFICE EQUIPMENT - PRINTERS, SCANNERS, AND ALL-IN-ONES
HW	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT - COPIERS
HV	ENERGY EFFICIENT - FEMP - LOW STANDBY POWER - OFFICE EQUIPMENT - FAX/PRINTER
FZ	ENERGY EFFICIENT - FEMP - OFFICE EQUIPMENT - COPIERS
GA	ENERGY EFFICIENT - FEMP - OFFICE EQUIPMENT – FAX MACHINES
NR	REVIEWED – DOES NOT MEET SOME ENAC CRITERIA

APP Key	MRC	Mode Code	Requirements

ALL*

ELRN G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

113

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements

ALL

AFJK　　　J　　　CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJF1.0219*; AFJKJE2.0*)

REPLY CODE	REPLY (AD42)
F	CUBIC FEET
E	CUBIC METERS

ALL

SUPP　　　G　　　SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

ZZZP　　　J　　　PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81A37-30624A*)

ALL

AGAV　　　G　　　END ITEM IDENTIFICATION

APP Key	MRC	Mode Code	Requirements

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

FCLS   A   FUNCTIONAL CLASSIFICATION

Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.

Reply Instructions: Enter the reply from the applicable document.

(e.g., FCLSAHH-1.5*)

ALL

FTLD   G   FUNCTIONAL DESCRIPTION

Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.

Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)

ALL

TMDN   A   TYPE/MODEL DESIGNATION

Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.

Reply Instructions: Enter the appropriate designation data.

(e.g., TMDNAMSV-615/M*)

ALL

RTSE   G   RELATIONSHIP TO SIMILAR EQUIPMENT

APP
Key   MRC   Mode Code   Requirements

Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.

Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)

ALL

RDAL   G   REFERENCE DATA AND LITERATURE

Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.

Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.

(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)

ALL

NTRD   A   ENTRY DATE

Definition: INDICATES THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.

(e.g., NTRDA80-05-28*)

ALL

ZZZV   G   FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGBEARING, ANTIFRICTION, UNMOUNTED*)

ALL

APP Key	MRC	Mode Code	Requirements
	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
ALB000	ALUMINUM FOIL
DF0000	CLOTH
KMB000	COMPOSITION
FT0000	FELT
GN0000	GELATIN
GS0000	GLASS
FEA000	IRON, CAST
LR0000	LEATHER
ME0000	METAL
PF0000	PAPER
PC0000	PLASTIC
PW0000	PLYWOOD
PG0000	PRESSBOARD
RC0000	RUBBER
ST0000	STEEL
SK0000	STONE
WD0000	WOOD
ZN0000	ZINC

Table 2 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND

REPLY CODE	REPLY (AD08)
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE

REPLY CODE	REPLY (AD08)
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 3 - FEED TYPES

FEED TYPES

REPLY CODE	REPLY (AK97)
BA	AIR WHEEL
BM	AIR WHEEL PILE
BB	AUTOMATIC
CJ	AUTOMATIC AIR WHEEL
BL	AUTOMATIC FRICTION
BN	AUTOMATIC PILE
AZ	CONTINUOUS
BP	CONTINUOUS AIR WHEEL
BQ	CONTINUOUS SUCTION
BC	FRICTION ROLLER
BD	HAND
BE	ONE-STEP
BF	ROLL
BG	SEMIAUTOMATIC
BR	SEMIAUTOMATIC PILE
BH	STREAM
BJ	SUCTION PILE

121

REPLY CODE   REPLY (AK97)
BS   SUCTION PILE CONTINUOUS
BK   TWO-STEP

Table 4 - Identified Secondary Address Coding
Identified Secondary Address Coding

REPLY CODE	*REPLY (0247)*
1A	1ST ALTERNATE OPERATING POWER RQMT
1M	1ST OPERATING POWER RQMT
1B	2ND ALTERNATE OPERATING POWER RQMT
1N	2ND OPERATING POWER RQMT
1C	3RD ALTERNATE OPERATING POWER RQMT
1P	3RD OPERATING POWER RQMT
1D	4TH ALTERNATE OPERATING POWER RQMT
1Q	4TH OPERATING POWER RQMT
1E	5TH ALTERNATE OPERATING POWER RQMT
1R	5TH OPERATING POWER RQMT
1F	6TH ALTERNATE OPERATING POWER RQMT
1S	6TH OPERATING POWER RQMT
1G	7TH ALTERNATE OPERATING POWER RQMT
1T	7TH OPERATING POWER RQMT
1H	8TH ALTERNATE OPERATING POWER RQMT
1U	8TH OPERATING POWER RQMT
1J	9TH ALTERNATE OPERATING POWER RQMT
1V	9TH OPERATING POWER RQMT
1K	10TH ALTERNATE OPERATING POWER RQMT
1W	10TH OPERATING POWER RQMT
1L	11TH ALTERNATE OPERATING POWER RQMT
1X	11TH OPERATING POWER RQMT

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

SPECIAL SECONDARY ADDRESS CODING

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

When the item is powered by external power source(s) only reply operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

If you have more than one reply to the same MRC in any series, change the second alpha to indicate the reply. For example: ALTERNATE OPERATING POWER EQUIPMENT shows AC Voltage 110V, 115V, 120V code as ACYN1AJVA110.0* ACYN1BJVA115.0* ACYN1CJVA120.0*.

ACYN1AJVA110.0*

ACYN1BJVA115.0*

ACYN1CJVA120.0*.

SPECIAL SECONDARY ADDRESS CODING for MRCs ACYN, ACZB, FAAZ, ACYR, and ALSF.

1A	1ST ALTERNATE OPERATING POWER RQMT
1B	2ND ALTERNATE OPERATING POWER RQMT
1C	3RD ALTERNATE OPERATING POWER RQMT
1D	4TH ALTERNATE OPERATING POWER RQMT
1E	5TH ALTERNATE OPERATING POWER RQMT
1F	6TH ALTERNATE OPERATING POWER RQMT
1G	7TH ALTERNATE OPERATING POWER RQMT
1H	8TH ALTERNATE OPERATING POWER RQMT
1J	9TH ALTERNATE OPERATING POWER RQMT
1K	10TH ALTERNATE OPERATING POWER RQMT
1L	11TH ALTERNATE OPERATING POWER RQMT
1M	1ST OPERATING POWER RQMT
1N	2ND OPERATING POWER RQMT
1P	3RD OPERATING POWER RQMT

1Q	4TH OPERATING POWER RQMT
1R	5TH OPERATING POWER RQMT
1S	6TH OPERATING POWER RQMT
1T	7TH OPERATING POWER RQMT
1U	8TH OPERATING POWER RQMT
1V	9TH OPERATING POWER RQMT
1W	10TH OPERATING POWER RQMT
1X	11TH OPERATING POWER RQMT
2AA	1ST ALTERNATE OPERATING POWER RQMT
2AB	1ST ALTERNATE OPERATING POWER RQMT
2AC	1ST ALTERNATE OPERATING POWER RQMT
2AD	1ST ALTERNATE OPERATING POWER RQMT
2AE	1ST ALTERNATE OPERATING POWER RQMT
2BA	2ND ALTERNATE OPERATING POWER RQMT
2BB	2ND ALTERNATE OPERATING POWER RQMT
2BC	2ND ALTERNATE OPERATING POWER RQMT
2BD	2ND ALTERNATE OPERATING POWER RQMT
2BE	2ND ALTERNATE OPERATING POWER RQMT
2CA	3RD ALTERNATE OPERATING POWER RQMT
2CB	3RD ALTERNATE OPERATING POWER RQMT
2CC	3RD ALTERNATE OPERATING POWER RQMT
2CD	3RD ALTERNATE OPERATING POWER RQMT
2CE	3RD ALTERNATE OPERATING POWER RQMT
2DA	4TH ALTERNATE OPERATING POWER RQMT
2DB	4TH ALTERNATE OPERATING POWER RQMT
2DC	4TH ALTERNATE OPERATING POWER RQMT
2DD	4TH ALTERNATE OPERATING POWER RQMT
2DE	4TH ALTERNATE OPERATING POWER RQMT
2EA	5TH ALTERNATE OPERATING POWER RQMT
2EB	5TH ALTERNATE OPERATING POWER RQMT
2EC	5TH ALTERNATE OPERATING POWER RQMT
2ED	5TH ALTERNATE OPERATING POWER RQMT
2EE	5TH ALTERNATE OPERATING POWER RQMT
2FA	6TH ALTERNATE OPERATING POWER RQMT
2FB	6TH ALTERNATE OPERATING POWER RQMT
2FC	6TH ALTERNATE OPERATING POWER RQMT
2FD	6TH ALTERNATE OPERATING POWER RQMT
2FE	6TH ALTERNATE OPERATING POWER RQMT
2GA	7TH ALTERNATE OPERATING POWER RQMT
2GB	7TH ALTERNATE OPERATING POWER RQMT
2GC	7TH ALTERNATE OPERATING POWER RQMT
2GD	7TH ALTERNATE OPERATING POWER RQMT
2GE	7TH ALTERNATE OPERATING POWER RQMT
2HA	8TH ALTERNATE OPERATING POWER RQMT
2HB	8TH ALTERNATE OPERATING POWER RQMT
2HC	8TH ALTERNATE OPERATING POWER RQMT

2HD	8TH ALTERNATE OPERATING POWER RQMT
2HE	8TH ALTERNATE OPERATING POWER RQMT
2JA	9TH ALTERNATE OPERATING POWER RQMT
2JB	9TH ALTERNATE OPERATING POWER RQMT
2JC	9TH ALTERNATE OPERATING POWER RQMT
2JD	9TH ALTERNATE OPERATING POWER RQMT
2JE	9TH ALTERNATE OPERATING POWER RQMT
2KA	10TH ALTERNATE OPERATING POWER RQMT
2KB	10TH ALTERNATE OPERATING POWER RQMT
2KC	10TH ALTERNATE OPERATING POWER RQMT
2KD	10TH ALTERNATE OPERATING POWER RQMT
2KE	10TH ALTERNATE OPERATING POWER RQMT
2LA	11TH ALTERNATE OPERATING POWER RQMT
2LB	11TH ALTERNATE OPERATING POWER RQMT
2LC	11TH ALTERNATE OPERATING POWER RQMT
2LD	11TH ALTERNATE OPERATING POWER RQMT
2LE	11TH ALTERNATE OPERATING POWER RQMT
2MA	1ST OPERATING POWER RQMT
2MB	1ST OPERATING POWER RQMT
2MC	1ST OPERATING POWER RQMT
2MD	1ST OPERATING POWER RQMT
2ME	1ST OPERATING POWER RQMT
2NA	2ND OPERATING POWER RQMT
2NB	2ND OPERATING POWER RQMT
2NC	2ND OPERATING POWER RQMT
2ND	2ND OPERATING POWER RQMT
2NE	2ND OPERATING POWER RQMT
2PA	3RD OPERATING POWER RQMT
2PB	3RD OPERATIING POWER RQMT
2PC	3RD OPERATING POWER RQMT
2PD	3RD OPERATING POWER RQMT
2PE	3RD OPERATING POWER RQMT
2QA	4TH OPERATING POWER RQMT
2QB	4TH OPERATING POWER RQMT
2QC	4TH OPERATING POWER RQMT
2QD	4TH OPERATING POWER RQMT
2QE	4TH OPERATING POWER RQMT
2RA	5TH OPERATING POWER RQMT
2RB	5TH OPERATING POWER RQMT
2RC	5TH OPERATING POWER RQMT
2RD	5TH OPERATING POWER RQMT
2RE	5TH OPERATING POWER RQMT
2SA	6TH OPERATING POWER RQMT
2SB	6TH OPERATING POWER RQMT
2SC	6TH OPERATING POWER RQMT
2SD	6TH OPERATING POWER RQMT

2SE   6TH OPERATING POWER RQMT
2TA   7TH OPERATING POWER RQMT
2TB   7TH OPERATING POWER RQMT
2TC   7TH OPERATING POWER RQMT
2TD   7TH OPERATING POWER RQMT
2TE   7TH OPERATING POWER RQMT
2UA   8TH OPERATING POWER RQMT
2UB   8TH OPERATING POWER RQMT
2UC   8TH OPERATING POWER RQMT
2UD   8TH OPERATING POWER RQMT
2UE   8TH OPERATING POWER RQMT
2VA   9TH OPERATING POWER RQMT
2VB   9TH OPERATING POWER RQMT
2VC   9TH OPERATING POWER RQMT
2VD   9TH OPERATING POWER RQMT
2VE   9TH OPERATING POWER RQMT
2WA   10TH OPERATING POWER RQMT
2WB   10TH OPERATING POWER RQMT
2WC   10TH OPERATING POWER RQMT
2WD   10TH OPERATING POWER RQMT
2WE   10TH OPERATING POWER RQMT
2XA   11TH OPERATING POWER RQMT
2XB   11TH OPERATING POWER RQMT
2XC   11TH OPERATING POWER RQMT
2XD   11TH OPERATING POWER RQMT
2XE   11TH OPERATING POWER RQMT

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

INCH TO DECIMAL OF A FOOT CONVERSION CHART

NOTE: For inches, select inches 0 through 11 from left to right top of chart, read decimal equivalent in column directly below.

Fraction of inch	INCHES											
	0	1	2	3	4	5	6	7	8	9	10	11
0	0.000	0.083	0.167	0.250	0.333	0.417	0.500	0.583	0.667	0.750	0.833	0.917
1/16	.005	.089	.172	.255	.339	.422	.505	.589	.672	.755	.839	.922
1/8	.010	.094	.177	.260	.344	.427	.510	.594	.677	.760	.844	.927
3/16	.016	.099	.182	.266	.349	.432	.516	.599	.682	.766	.849	.932
1/4	.021	.104	.188	.271	.354	.438	.521	.604	.688	.771	.854	.938
5/16	.026	.109	.193	.276	.359	.443	.526	.609	.693	.776	.859	.943
3/8	.031	.115	.198	.281	.365	.448	.531	.615	.698	.781	.865	.948
7/16	.037	.120	.203	.287	.370	.453	.537	.620	.703	.787	.870	.953
1/2	.042	.125	.208	.292	.375	.458	.542	.625	.708	.792	.875	.958
9/16	.047	.130	.214	.297	.380	.464	.547	.630	.714	.797	.880	.964
5/8	.052	.135	.219	.302	.385	.469	.552	.635	.719	.802	.885	.969
11/16	.057	.141	.224	.307	.391	.474	.557	.641	.724	.807	.891	.974
3/4	.063	.146	.229	.313	.396	.479	.563	.646	.729	.813	.896	.979
13/16	.068	.151	.234	.318	.401	.484	.568	.651	.734	.818	.901	.984
7/8	.073	.156	.240	.323	.406	.490	.573	.656	.740	.823	.906	.990
15/16	.078	.162	.245	.328	.412	.495	.578	.662	.745	.828	.912	.995

FIIG Change List

FIIG Change List, Effective December 4, 2009

Deleted Reply Code A - Any Acceptable from MRC's.

Added Reply Codes LJ, HV and NR to MRC ENAC

MRC ANNQ section F: SAC coding removed use AND/OR coding. MRC's ACYN, ACZB, FAAZ, ACYR and ALSF now use ISAC in Appendix A table 4.